

Kinetics of the Reaction of Acetylbenzoyl Peroxide
With Isopropyl Alcohol, by V. N. Latysva.

RUSSIAN, per, Trudy Khim i Khim Tekh, Vol I, 1958,
pp 487-495.

NLL Ref: 5828.4 1962 (5,246)

Sci - Chem
Jul 63

421 102

Breakdown of Peroxides in Acids., by, G. A.
Makovayev, V.N. Latysheva, G. G. Petukhov. 5 pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXI, No.1, 1961, pp. ~~268-273~~
268-273
CB

Photoreactions of Metalloorganic Compounds of
Mercury in Solutions. XIV. Photoreactions of
 β -Mercuribispropionic Acid and Its Dimethyl Ester,
by G. A. Razuvaev, Yu. A. Oldakop, V. N. Latyayeva,
3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp ~~250-251~~. CIA D 151278
250, 251.

Consultants Bureau

Scientific - Chemistry

CTS 67/Apr 55

22,907

Supervision of Teachers and Its Efficacy, by I. P.
Latynin, 2 pp.

RUSSIAN, per, Srednee Spetsial'noy Obrazovanie, No 2,
1960,

Interntl Arts & Sci Press
Sov Education
Vol II, No 7

USSR

Soc

Aug 60

Coaric Junction, by S. Latynin.
MS. 111, Unknown.
CIA 9-82

S. Latynin

Sept 66

366,418

Thermophysical Properties of Certain Aviation
Fuels in the Liquid and Gaseous State, by
Ye. V. Latynin, 201 pp.

RUSSIAN, bk, Teplofizicheskiye Svoystva
Nekotorykh Aviatsionnykh Topliv v Zhidkom i
Gazodobraznom Sostoyani, 2a Vol CXXXII,
1961, 161 pp. 9676549-V

FTD-TT-61-81

Sci - Fuels

194, 121

3 May 62

On the Existence of Convection in the Mantle of
the Earth, by L. A. Latynina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,
1958, pp 391-397.

Amer G

Amer Geophys Union

Sci - Geophys

Oct 59

99,364

Differences in the Course of Displacements at Near
Points on the Earth's Surface, by L.A. Latynina,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofix, No 4,
1962, pp 478-484.

Amer Geophys Union

Sci

214,529

Sep 62

Thermal Convection in the Mantle of the Earth,
by L. A. Iarynina, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 8, 1970, 1970-1970.

Amer Geophys Union

Sci

Doc

103,836

A Torsion Deformograph, by V. P. Bonchkovskiy,
L. A. Latynina, 6 pp. Unclassified.

RUSSIAN, per, Iz Ak Nauk SSSR, No 3, 1955,
pp 275-277.

Sci - Geophys

Jan 59

ATIC-F.TS-9309/V

78,540

Approximations of the Buckingham Equation for the
viscoplastic Flow of Disperse Systems, by E. K. Latypov,
I. S. Filatov, 6 pp.

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXV, No 1, 1963,
p. 45-49.

CB

**Ionizing Collisions of Electrons with
Ions and Atoms, by Z. Z. Latypov,
S. E. Kupriyanov, 5 pp.
RUSSIAN, per, Zhur Eksp i Teoret Fiz,
Vol XLVI, No 3, 1964, pp 833-839.**

**Amer Inst of Phys
Soviet Phys - JETP
Vol XIX, No 3**

Some Remarks Concerning the Article of M. S. Bobrov
"Planetary Configuration of Geomagnetic Disturbances
of Corpuscular Origin", by R. Kh. Latypova,
V. M. Mishin, 7 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 3,
1962, pp 553-560.

AGU

Sci -
Nov 63

241,947

Geneva Conventions of 1949 Dealing With
& Protection of Victims of the War, by A. Latyshev,
11 pp.

RUSSIAN, per, Sovetskoe Gos 1 Pravo, No 7, 1954,
pp 121-125.

27,929

G-2, GSUSA G-5470

USSR
Military -
Sociological -

Oct 55 CTS

Effect of Aging of Silver Layers on the Fine
Structure of Absorption Spectrum, by A. N. Latyshev,
5 pp.

RUSSIAN, per, Zhur Nauch i Prikl Foto i Kino,
Vol IX, No 1, 1964, pp 18-21.

CIA/FDD XX-1589
NO FOREIGN DISSEM

Sci
Oct 64
USIB Internal Use Only

268,056

Discussion of Some Problems of Preparing Silver
Layers Having a Fine Structure in Absorption
Spectrum, by A. N. Latynbay, 13 pp.

RUSSIAN, per, Zhur Nauch i Prikl Foto i Kine,
Vol VIII, No 6, 1963, pp 454-459.

CIA/PDD XX-126500
NO FOREIGN DISSEM

Sci

Oct 64

USIB Internal Use Only

The Interaction of Y-Rays With Matter, and ~~Y~~ Y-Radiation
Spectroscopy, by G. Latyshev.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XIV,
1951, pp 65 - 83.

AEC Tr 495

Sci - Nuclear Physics

June 1951 GTS

46707

Frequency Meter for Nuclear Resonance, by Yu. S.
Egorov, D. M. Seliverstov, G. D. Latyshev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII,
No 2, 1959, pp 231-234,
231-234/

Columbia Tech

Sci

Apr 60

114,199

Some Characteristics of Photoelectronic Multipliers
of the New Types and the Use of These Instruments
for Technical Registering of Radiations, by A. A.
Arkhangel'skiy, G. D. Latyshev,

RUSSIAN, bk, Radioaktsionye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 214-231.

AEC Tr-4139

Sci
Jun 61

154,800

Equipment for Measurement and Stabilization of
the Magnetic Field in Spectrometers, by Yu. S.
Egorov, D. M. Seliverstov, G. D. Lagyshev,
A. I. Zernovoy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII,
No 2, 1959, pp 244-250.

Columbia Tech

Sci

Apr 60

114,198

54
Frequency Dependence of a Nuclear Paramagnetic
Maser on Its Parameters, by A. I. Zhernovoy,
G. D. Latyshev, 8 pp.
RUSSIAN, per, Trudy Inst Yedernoy Fiz Ak Nauk
Kaz SSR, Vol V, 1962, pp 111-116. 922882
Navy/APL TG 230-T401

Sci - Phys
Jul 64

262,974

Level Diagram of TL808, by A. G. Sergeyev, B. M.
Krisyak, G. D. Ietyshev, V. D. Vorob'ov, T. I.
Kol'chinskaya, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 785-787.

Columbia Tech

Sci - Phys

Oct 59

99,332

Compensation of the Earth's Magnetic Field, by
B. M. Krisyuk, G. D. Latyshev, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIII,
No 8, 1953, pp 966-974.

Columbia Tech

Oct 59

99,212

Effect of Finite Nuclear Size on the Relative
Internal Conversion Coefficients in L Subshells,
by A. G. Sergeyev, V. D. Vorob'yev, A. S.
Remanoyi, T. I. Kol'chinskaya, G. D. Iaty-
shov, Yu. S. Egorov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXV, No 2(8), 1958, pp 348-354.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 2

Sci - Phys
Apr 59

84,141

Internal conversion electron Spectrum of Radio-
thorium. Part III. (H α =1380-2700 and 3500-9000
gauss-cm regions). by V. D. Vorob'ev, K. I. Il'in,
T. I. Kol'chinskaya, G. D. Iatyshev, A. G. Sergeyev
Yu. N. Trofimov, V. I. Padeyev, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 7, 1957, pp 954-961.

Columbia Tech

Sci - Physics

Oct 58

75,371

Internal Conversion Electron Spectrum of Radiothorium II, by A. I. Zhernovoi, E. M. Krisyuk, G. D. Latyshev, A. S. Remennyi, A. G. Sergeyev, V. I. Patsyov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII, No ~~II~~, ~~Nov~~ 1957, pp 682-689.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

58,090

Sci - Physics
Jun 58

Use of Ion Exchange to Study the State of a
Substance in Solution. VI. Complexes Formed by
 Zr^{IV} Ru(IV) in Solutions of Hydrochloric and
Perchloric Acids, by V. I. Paramonova, E. F.
Latyshev, 6 pp.

RUSSIAN, per, Radiokhim, Vol I, No 4, 1959,
pp 458-464. 9079523

Infosearch Ltd. London
as RK-59/4.19

Sci - Chem

Aug 61

/64,301

The Bi^{212} - Po^{212} Decay Scheme, by A. G. Sergeyev,
E. M. Krisyuk, G. D. Latyshev, Yu N. Trofimov, and
A. S. Semennyi, ~~11~~ 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 5 (11), 1957, pp 1140-1143.

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

Sci-Phys

Jul 58

67,077

The Decay Scheme of Tl^{208} , by E. M. Krisyuk,
A. G. Sergeyev, G. D. Latyshev, K. I. Il'in,
and V. I. Fadeyev, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXIII, No 5 (11), 1957, pp 1144-1146.

~~Sci~~

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

Sci - Phys

Jul 58

67,078

The Decay Scheme of Bi^{212} -- Po^{212} , by A. G.
Sergoyev, E. M. Kriakuk, G. D. Lityashov, Yu. M.
Trofimov, A. S. Remennyi. UNCLASSIFIED

RUSSIAN, per. Zhur Eksper i Teoret Fiz. Vol. XXXIII,
No 5 (1), 1957, pp 1140-1143.

May 17 1958/ENL 67b

Sci - Physics
May; Jul 58

66,387

Angular Correlation of Short-Flight Alpha-
Particles and Gamma-Quanta, by L. A. Fed'chitskiy,
G. D. Latychev, D. G. Bulyginaki.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XIII, No 3, 1949, 8 pp.

Sci Mus Lib 10/2479

Scientific - Physics

17,016

Magnetic Aftereffect in an Iron Core Electromagnet,
by Yu. G. Zhukovski, E. M. Krisyuk, G. D. Latyshev,
A. G. Sergeyev, 2 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz, Vol XX,
No 3, 1956, pp 371-373.

Columbia Tech Tr

Sci - Physics
Apr 57 CPB

46,041

Internal Conversion of the 2615 Kev Transition in
Pb²⁰⁸, by E. M. Kribiuk, A. D. Vitman, V. D. Vorob'ev,
I. V. Vorob'ev, K. I. Il'in, G. D. Latyshev, M. A.
Listengarten, A. G. Sergeyev, 7 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 8, 1956, pp 883-890.

Columbia Tech

Sci - Phys

53,267

x Sep 57

Internal ~~Conversion~~ Conversion Electron Spectrum of
the Deposit from RaTh I (In the $H\alpha$ 2600-10,300 gauss-
cm region), by E. M. Krisiuk, A. D. Vitman, V. D.
Vorob'ev, G. D. Latyshev, A. G. Sergeyev, 6 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 8, 1956, pp 877-882.

Columbia Tech

Sci - Phys

53, 266

Sep 57

Inherent Widths of the Internal Conversion Lines of
an Active Deposit of Radiothorium, by G. D. ~~Latyshev~~.
A. G. Sergeyev, E. M. Krisink, L. A. Ostretsov,
Yu. S. Egorov, N. M. Shirshov, 8 pp.

RUSSIAN, per, Is Ak Bank 888R, Ser Fis, Vol XI,
No 3, 1956, pp 354-362.

Columbia Tech Tr

Sci - Physics

Apr 57 CTS

46,037

Measurement of the Magnetic Field Intensity in
 β -Spectroscopy by the Proton Magnetic Resonance
Method, by A. G. Sergeyev, G. D. Latyshev, V. D.
Leonov, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 3, 1956, pp 369-370.

Columbia Tech Tr

Sci - Physics
Apr 57 CFS

46, 040

Investigation of the A-Line of an Active
Deposit of Radiothorium, by E. M. Kriuk,
G. D. Latyshev, A. G. Sergeyev, 2 pp.

RUSSIAN, per, Is Ak Bank SSSR, Ser Fiz, Vol XX,
No 3, 1956, pp 367, 368.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

46, 139

Internal Conversion of the L_I , L_{II} , L_{III} and
 M_I and M_{II} Subshells of the ThC (B_{1212}), by
S. M. Krisink, G. D. Latyphev, M. A.
Listengarten, L. A. Ostretsov, E. G. Sergeyev,
3 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz, Vol XX,
No 3, 1956, pp 363-366.

Columbia Tech Tr

Sci - Physics
Apr 57 CFS

46,038

(NY-6499)

Effects of ~~Non~~ Nonlinear Phase Characteristics on Signal Distortion in Frequency Modulation, by I. Ya. Latyshev, 9 pp.

RUSSIAN, per, Is Vysshikh Ucheb Zaved -
Seriya Radiotekhnika, Vol IV, No 4, 1961.

JPRS 13233

190,437

Sci

Apr 62

70-13394-18K

Latyshev, L. A.

TEMPERATURE FIELDS IN A SUB-COOLED FLUID IN
NUCLEATE BOILING. Izvestiya Vysshikh Uchebnykh
Zavedenii. Aviatcionnaya Tekhnika, v. 6, n. 4, p. 112-
116, 1963. ANL-TRANS-225.

Order from NTC as 70-13394-18K: HC \$ 6.70, MF \$ 5.80.

9-231633

Scintillation Counter for X Rays, by B. N. Vasilchev,
V. A. Il'ina, V. K. Latyshev, 6 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No 2, 1960,
pp 51-56.

ISA

Sci

Feb 61

144,163

Calculating the Temperature Field in an
Insufficiently Heated Liquid Upon Boiling
Under Conditions of Free Convection by
A. A. Latyshev, 9 pp.

RUSSIAN, pp., Iz Vyschikh Ucheb. Zaved.
Mirov. Vostok, No 3, 1960, pp. 74-78.
MFTS-1

RML-RT-01-XII

Sci. - Phys

116.111

1. 1. 1. 1.

LATYSHEV, G.D.

Monochromatic Internal Conversion Positrons - French per
Comptes-Rendus (Doklady) de l'Academie des Sciences de
l'URSS, Vol 63, 1948 AEC Tr Oct 49 CTS

116709

Thickness Gauge for Rolled Sheet Stock, by V. K.
Latyshev, Yu. S. Pliskin, L. K. Tatochenko, A. K.
Felingner,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 79-85.

AEC Tr-4139

Sci
Jun 61

154,780

(X-6/03)

Polishian Kolkhozes Tagging in the Promotion
and Sale of Meat, by S. Latyshov, 3 pp.

RUSSIAN, pp, Sol'skaya Zhizn', No 172,
22 Jul 1961, p 2.

JPRS 11160

177,499

USSR
R ECON
Dec 61

Automatic Regulation of Liquid Metal Level in
Crystallizer During Continuous Casting With
Action Upon Rate of Ingot Withdrawal, by V. K.
Latyshev, V. V. Lyudin, Yu. S. Pliskin, L. K.
Tatochenko,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959.
pp 101-115.

AEC Tr-4139

154,774

Sci
Jun 61

Effect of Aging of Silver Layers on the
Fine Structure of Absorption Spectrum,
by A. N. Latyshev, 5pp.

RUSSIAN, per, Zhurnal Nauchnoi i Prikl-
adnoi Fotografii i Kineematografii, Vol
9, No 1, 1964, pp 18-21.
CPSTI TT-61-20090.

A. N. Latyshev

3,533

Sci - Materials
Mar 67

A Logarithmic Electronic Converter for a Recording
Microphotometer, by V.K. Latyshev.

RUSSIAN, per, Zavod Lab, No 5, 1957, pp 630-633.

Primary Sources
CR-3211

Sci - Electron
Jul 61

159,449

System of Automatic Regulation of Liquid Metal
Level in Crystallizer With Action Upon Stopper
of Varying Design, by A. N. Valov, V. K. ~~Latyusha~~
V. V. Lyndin, Yu. S. Pliskin, L. K. Tatoshenko,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 116-124.

AEC Tr-4139

Sci
Jun 61

154,776

Certain Problems of Acclimatization Under
Conditions of a Hot Climate, by V. N. Latysh

RUSSIAN, no per, Voenno Med Zhur, No 4,
Moscow, Apr 1959, pp 26-29

Sci-Med
Jul 59

US JPRS 1736-N

92,150

109
Polarographic Determination of Acrolein
in the Oxidation Products of Propylene
on Copper Catalysts, by V. P. Latyshev,
N. I. Pupova, 6 pp.
RUSSIAN, rpt, Teoriya i Praktika
Polyerograficheskogo Analiza, 1962,
pp 406-408. 9699.05
FTD-TT-65-446

V. P. LATyshev

Sci - 1/1
for 66

Studies in Synthesis of Alkaline Earth Superoxides,
by I. I. Vol'nov, V. N. Chasova, L. I. Latysheva,
9 pp.

RUSSIAN, per, Zhur Neong Shin, Vol II, No 2, 1957,
pp 263-267.

AEC-tr-4052

PL-480

Sci

Apr 61

PST No 79

145,194

Studies in Syntheses of Alkaline Earth Superoxides,
by I. I. Vol'nov, E. I. Letysheva, 7 pp.

RUSSIAN, per, Zhur Georg Khin, Vol II, No 2, 1957,
pp 259-262.

AEC-tr-4052

PL-480

Sci

Apr 61

145,193

PST No 79

Research on the Synthesis of Superoxides of
Alkaline Earth Metals, 1. Interaction of
~~Calcium~~ $\text{CaO} \cdot 8 \text{H}_2\text{O}$ With Perohydrol at
About 100° , by I. I. Volnov, M. V. H.
Chudova, V. P. Sergeyeva, E. I. Latysheva.

RUSSIAN, per, Zhur Neorg Khim, Vol I, 1956,
pp 1957-1962.

Consultants Customs Tr
-ESP-298B
\$31.50

Sol - WASH Chem
Mar 59

83461

Research in the Field of Synthesis of Superoxides of
Alkali Earth Metals.

IV. Formation of $Ba(O_2)_2$ from $BaO_2 \cdot 2H_2O_2$, by I. I.
Vol'nov, S. I. Iatysheva, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 7,
1957, pp 1696-1698.

AEC-tr-4057

Sci - Chemistry

Dec 60

PST 84

134,087

Separation of Calcium Chloride From Solvay Spent
Liquor ~~Through~~ Calcium Hydroxy-Chloride, by I. I.
Volnov, E. I. Latysheva, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 7, 1957,
pp 977-984.

Consultants Bureau

Sci - Chem

Oct 58

74, 094

Latyaheva, T. S.
THE LINEAR VARIATION IS THE LENGTH OF THE
CURVE, [1963] [10p] 2refs
Order from OTS or SLA \$1.60 63-18709

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Matematicheskaya, 1963, v. 27 [no. 1] p. 61-66.

DESCRIPTORS: *Measure theory, Equations,
Mathematics, *Differential geometry, Topology.

It is demonstrated in the present paper that for suffi-
ciently simple sets (smooth arcs) the linear variation
of the set and its length are coinciding with an accuracy
to the normalization. (Author)

(Mathematics, TT, v. 10, no. 11)

63-18709

I. Latyaheva, T. S.

63-18709

Office of Technical Services

Two-Address Computers: Programming and Problem
Solution, by T. S. Latysheva. 200 pp. |||
RUSSIAN, bk, Programirovaniye i Resheniye Zadach
na Dvukhadresnykh Mashinakh, Moskva, 1963, 184 pp.
5706689-V
FTD-TT-65-402

Latysheva, T. S.

Sci/Math & Data P.
Jun 66

302,560

Programming and Solution of Problem on Two-Address
Machines, by T. S. Latsheva.
RUSSIAN, bk, Programirovaniye i Resheniye Zadach
na Dvukhadresnykh Mashinakh, Moscow, 1963, pp 1-182.
*FTD-TT-63-402

Sci - DP
Apr 65

Effect of the Concentration of Solutions of Acids on the
Heat of Their Reaction with Zinc and Barium Hydroxides,
by S. A. Shchukarev, L. S. Lilich, V. A. Latysheva,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV,
No 8, Aug 1955, pp 1444-1447. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,112

Jun 1956/Dex

Investigation of Diffusion of Boron and Carbon
Into Some Metals of the Transition Groups, by
G. V. Samsonov, V. P. Latysheva.

RUSSIAN, per, Fiz Metallor i Metallovedeniye,
Vol II, No 2, 1956, pp 309-319.

Henry Bratcher

Tr No 3902

\$7.80

45, 126

Sci - Min/Metals

Mar 1957 CTB/dax

44
Investigation of Assets for Gas Turbine Parts,
by T. V. Langley, 19 pp.
RICHMOND, VA: RANDOLPH STALL & SONS.
No. 26, 1943, pp. 26-26.
JPRS 22143

Set - 21/71
Jan 44

262,001

The Practical Uses of Denicotinized Tobacco, by
Robert Latzel.

GERMAN, per, Wiener Medizinische Wochenschrift,
1933, vol. 83, no. 19, pp. 541-544.

K-E-1109-r

Robert Latzel

B/M
Aug 66

306,603

Some Features of the Clinical Course of
Acute Dysentery in Elderly Patients, by
G. E. Latanik, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiolog
i Immunol, Vol XXXI, No 2, 1961,
pp 11-15.

PP

Sci

200,709

Jun 62

(SF-1881)

UNSALEABLE MERCHANDISE AND OBSOLETE METHODS OF
PLANNING, BY O. LATZIS, 5 PP.

RUSSIAN, PER, EKON GAZETA, 8 JAN 1962, P 19.

JPRS 14893

USSR
ECON
AUG 62

208,869

Aerobic Phosphorylation under the Influence of K^+ ,
 Na^+ , Rb^+ , and NH_4^+ , by E. Latzko, D. Claus, 3 pp.

GERMAN, per, "Aerobe phosphorylierung unter dem
Einfluss von K^+ , Na^+ , Rb^+ und NH_4^+

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

Importance of alkali Ions for the Intensity of
Phosphorylation in Light in chlorella vulgaris,
by E. Latzko, K. Mechner, 63 pp

GERMAN, per, "Bedeutung der Alkali-Ionenfur die
Intensitat der Lichtphosphorylierung bei Chlorella
vulgaris

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

Lazko, E.

THE FUNCTION OF POTASSIUM IN METABOLISM OF ENERGY RICH PHOSPHATE IN THE PLANT AND ANIMAL ORGANISMS (Die Funktion des Kaliums im Stoffwechsel der energiereichen Phosphate Pflanzlicher und Tierischer Organismen). [1961] (19) p. 39 refs. Order from SLA \$1.60 61-20432

Trans. of Agrochimica (Italy) 1959, v. 3, no. 2, p. 148-164.

DESCRIPTORS: *Phosphorylation, *Metabolism *Plants, Cells, Photosynthesis, Magnesium, Energy, Autobiology, *Potassium, *Phosphates.

K⁺ appreciably and specifically increases phosphorus utilization in the course of the aerobic phosphorylation activated by animal and plant cells. In the course of phosphorylation by photosynthesis, potassium is shown to exert an influence similar to that shown by a group of researchers at Berkeley to exist for magnesium. (Author)

61-20432

I. Lazko, E.

209044

(Biological Sciences, TT, v. 7, no. 11)

Office of Technical Services

The Use of Radioautography in the Study of the
Absorption and Distribution of $H_2C^{14}H_2$ by Plants,
by E. Hofmann, E. Iatsko, 7 pp.

GERMAN, per, Z. Pflanzenernahr Dung u Bodenk, Vol
LXVI, pp 222-226, 1954.

SIA 3296

Sci - Chem
Aug 58

70,649

The Biochemistry of Cyanamide, by E. Latzko, 12 pp.

GERMAN, per, Landwirtsch Forsch, Vol VII, 1955,
pp 113-116.

S.L.A. Tr 891/1956

Sci - Chemistry

39, 129

The Uptake of Cyanamide by Aerial Parts of Plants and
Its Retention Period in the Plant, by A. Amberger,
E. Letsko, 16 pp.

GERMAN, per, Z.Pflanzenernahr Dung U Bodenk, Vol
LXVII, 1954, pp 211-219.

S.L.A. Tr 823/1956

39,084

Sci - Biology

Clinical and Anatomical Contributions to a Radical
Operation of Cancer of the Uterus, by W. Latzko,
J. Schiffmann, 14 pp.

GERMAN, per, Zentralblatt fuer Gynaekologie, Vol XLIII
No 34, Aug 1919, pp 689-705.

NIH ~~5-49-61~~⁸ 5-49-61

Sci - Med
Jul 61

159,581

(PDD 18764)

Ye. N. Pavlovskiy, by N. I. Latyshev, P. A. Petrishcheva,
28 pp.

RUSSIAN, bk, Ye. N. Pavlovskiy, Publishing House of the
All-Union Book Authority, Moscow, 1945, pp 6-12, 41-47.

CIA/PDD/U-5586

USSR

Sci - Med

11,529

On the Question of Chemical Combinations Between
Boron and Silicon, by G. V. Samsonov, V. P.
Latysheva, 1 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CV, No 3,
1955, p 499.

LC or SLA 59-10016

Sci - Chemistry
Feb 59

1.80

81,552

61-16136

Latzko, W. and Schiffmann, Josef.
CLINICAL AND ANATOMICAL CONTRIBUTIONS TO
A RADICAL OPERATION OF CANCER OF THE
UTERUS (Klinisches und Anatomisches zur Radikal-
operation des Gebaermutterkrebses). [1961] 14p.
[figs. omitted].
Order from SLA \$1.60

61-16136

Partial translation (p. 689-698) of Zentralblatt für
Gynäkologie (Germany) 1919, v. 43, no. 34,
p. 689-707.

DESCRIPTORS: *Uterus, *Neoplasms, Surgery.

(Unannounced)

- I. Latzko, W.
- II. Schiffmann, J.

Office of Technical Services

Machine for the Chemical Cleaning² of Floor Rugs
and for Washing, Cleaning, and Polishing Floors,
by Arthur Lau, Robert Lau, 4 pp.

DAHISH, Patent No 67,806.

Dept of Comm
Pat Office
Sci Lib

192, 054

Sci - Engr

Apr 62

Lau, E.
DISTANCE SIGNALS (Abstandssignale). [1961] [8]p.
Order from SLA m:\$1.80, ph\$1.80 61-14281

Trans. of Physikalische Zeitschrift (Germany) (1940),
v. 41, no. 23/24, p. 544-546.

(Unannounced)

61-14281

1. Signals
 2. Title: Distance signals
- I. Lau, E.

Office of Technical Services

Equidensitometry, A New Technique of Measurement
for Science and Technology, by W. Krug, E. Lau.

GERMAN, per, Feingeratertechnik, Vol I, No 9,
1952, pp 391-394.

D.S.I.R./27352/CT

Sci - Physics
May 57 CTS/dex

48,054

Lau Frost

NEW EXPERIMENTS ON SEEING DEPTH AND PLANES L. Lau, E
(Neue Untersuchungen über das Tiefen- und
Ebenensehen) (1961) [48-]
Order from SIA 54 60

TT-61 14282

Trans. of Zeitschrift für Psychologie und
Physiologie der Sinnesorgane Abt 2: Zeitschrift für
Sinnesphysiologie (Germany) 1922, v. 53, p. 1-35.

TT 61-14282

55,210

(Behavioral Sciences--Psychology, TT v 12, no 3)

Office of Technical Services

Lau, Hans H.

PRINCIPLES OF CONFORMATION ANALYSIS. [1961]

25p. (24 figs. omitted) 165 refs.

Order from SLA \$2.60

61-20579

Trans. of Angew[andte] Chemie [West Germany]

1961, v. 73, no. 12, p. 423-432.

DESCRIPTORS: *Organic compounds, Ethanes, Hexanes, Cyclohexanes, Cyclohexanones, Hexanones, *Stereochemistry, Isomers, Molecular structure, Electron diffraction analysis, Dipole moments, Thermodynamics, Spectrographic analysis.

(Chemistry--Organic, TT, v. 7, no. 2)

61-20579

I. Lau, H. H.

195289

Office of Technical Services

The Extended Secondary School is Not Superfluous,
by Kurt Lau

GERMAN, np, Neues Deutschland, Feb 2, 1960

FBID Daily Review

Mar 60

Machine for the Chemical Cleaning^e of Floor Rugs
and for Washing, Cleaning, and Polishing Floors,
by Arthur Lau, Robert Lau, 4 pp.

DANISH, Patent No 67,806.

Dept of Comm
Pat Office
Sci Lib

192, 054

Sci - Engr

Apr 62

J-4760

(DC-3154).

Rotten Supports, Empty Illusions, by R. Laubakh, 3 pp.

RUSSIAN, np, Sovet Estoniya, 27 Sep 1959, p 3.

JPRS-1034-D

USGR

Soc - Religion

Dec 59

102,329

On the Double Carbides in the Systems: U-Cr-C,
U-Mo-C and U-W-C, by H. Nowotny, R. Kieffer,
F. Benesovsky, E. Laube, 9 pp.

GERMAN, per, Monatsh Chem, Vol LXXXIX, No 6,
1958, pp 692-700.

AEC Tr 3807

Sci - Chem

Oct 59

98,755

A Contribution Concerning the Structure of
High Melting Point Hafnium Phases: HfC-UC
 Hf_2Si_3 (C), by H. Mogetny, E. Laube, R. Kieffer,
F. Benesovsky, 6 pp.

GERMAN, per, Monatsh Chem, Vol LXXXIX, No 6,
1958, pp 701-707.

AEC Tr 3806

Sci - Chem

Oct 59

98, 754

Laube, Kurt and Laube, Rudolf.
DEVICE FOR INTERMITTENT FEED OF ENDLESS
PAPER, CARDBOARD AND SIMILAR WEBS, tr. by
J. M. H. 23 Dec 60, 6p. (4 figs. omitted).
Order from LC or SLA m\$1.80, ph\$1.80 61-15255

Trans. of German patent 496,822, cl. 54a, gr. 3, by
Maschinenfabrik Laube, patented from 7 Jan 26, grant
announced 10 Apr 30, pub. 3 May 30.

61-15255

- I. Paper--Production
- I. Laube, K.
- II. Laube, R.
- III. Patent (Germany) 496 822
- IV. Patent Office, Washington
D. C.

Office of Technical Services

(Unannounced)

Use of Aerial Radiometric Survey for the
Study of Oil and Gas Deposits, by A. I.
Laudenbakh, L. N. Skosyreva, 10 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 2a,
1958.

The Review of Russian Geology
533 Harden Street
Columbia, SC

Sci - fuel

Aug 58

68, 984